

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Canceled):

Claim 2 (Currently Amended):

A magnetic disk drive as claimed in

~~claim 1~~ comprising:

_____ a magnetic disk;

_____ a spindle motor for rotating said magnetic disk;

_____ a magnetic head slider for recording or reproducing data onto or from said magnetic disk;

_____ a housing;

_____ a control circuit system for controlling said head slider so that said head slider is positioned on a magnetic disk plane when said magnetic disk is rotating, and said head slider is saved to outside the magnetic disk plane when rotation of said magnetic disk is stopped; and

_____ lubricant supply means for supplying lubricant to the surface of said magnetic disk;

_____ wherein said lubricant supply means contains at least a perfluoropolyether compound having any one of an alcohol group, a cyclic ether group, and an alkyl-ester group at its terminal position as a lubricant, and said lubricant contains said perfluoropolyether compound having a molecular weight sufficient to enable lubrication and no greater than 4000, and

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_____ wherein said lubricant supply means is at least one of a suspension applied with said lubricant and an arm applied with said lubricant.

Claim 3 (Canceled):

Claim 4 (Currently Amended): A magnetic disk drive as ~~claimed in~~
~~claim 3~~ comprising:
_____ a magnetic disk;
_____ a spindle motor for rotating said magnetic disk;
_____ a magnetic head slider for recording or reproducing data onto or from said
magnetic disk;
_____ a housing;
_____ a control circuit system for controlling said head slider so that said head slider
is positioned on a magnetic disk plane when said magnetic disk is rotating, and said
head slider is saved to outside the magnetic disk plane when rotation of said
magnetic disk is stopped; and
_____ lubricant supply means for supplying lubricant to the surface of said magnetic
disk;
_____ wherein said lubricant supply means contains at least a perfluoropolyether
compound having any one of an alcohol group, a cyclic ether group, and an alkyl-
ester group at its terminal position as a lubricant, said lubricant containing said
perfluoropolyether compound having a molecular weight sufficient to enable
lubrication and no greater than 4000.

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wherein said lubricant supply means includes lubricant holding means for holding said lubricant, and

wherein said lubricant holding means is a filter impregnated with said perfluoropolyether compound by at least 0.5 μ -liter.

Claim 5 (Currently Amended): A magnetic disk drive as claimed in claim 3 comprising:

a magnetic disk;

a spindle motor for rotating said magnetic disk;

a magnetic head slider for recording or reproducing data onto or from said magnetic disk;

a housing;

a control circuit system for controlling said head slider so that said head slider is positioned on a magnetic disk plane when said magnetic disk is rotating, and said head slider is saved to outside the magnetic disk plane when rotation of said magnetic disk is stopped; and

lubricant supply means for supplying lubricant to the surface of said magnetic disk;

wherein said lubricant supply means contains at least a perfluoropolyether compound having any one of an alcohol group, a cyclic ether group, and an alkyl-ester group at its terminal position as a lubricant, said lubricant containing said perfluoropolyether compound having a molecular weight sufficient to enable lubrication and no greater than 4000,

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_____ wherein said lubricant supply means includes lubricant holding means for holding said lubricant, and

_____ wherein said lubricant holding means is a filter impregnated with said perfluoropolyether compound having any one of an alcohol group, a cyclic ether group, and an alkyl-ester group at its terminal position by at least 0.15 μ -liter, characterized in having scarce smears on a levitated plane of said magnetic head slider.

Claims 6-12 (Canceled):

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